FORM PTO-1390 (Rev. 02-2005)
Approved for use through \$18/2007 (DMB 0651-002)

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	Under the Paper Reduction	on Act of 1995, no persons are required to respond to a co	plection of information unlesst displays a valid OMB control number								
		TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER MERCK-3044								
•	GNATED/ELECTE ERNING A FILIN	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
INTERNATIONA	AL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/GB2003/0	05523	18 December 2003 (18.12.2003)	20 December 2002 (20.12.2002)								
TITLE OF INVE	NTION										
ELECTRONIC											
APPLICANT(S)											
Heinrich BECKER, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
Applicant herewit	h submits to the United State	es Designated/Elected Office (DO/EO/US) tr	e following items and other information:								
1. X This is a	FIRST submission of items	s concerning a filing under 35 U.S.C. 371.									
2. This is a	SECOND or SUBSEQUE!	NT submission of items concerning a submis	ssion under 35 U.S.C. 371.								
	an express request to begin na) indicated below.	ational examination procedures (35 U.S.C. 3	71(f)). The submission must include items (5), (6), (9)								
4. M The US	has been elected (Article 31)).									
5. A copy	of the International Applicati	ion as filed (35 U.S.C. '371(c)(2))									
a. 🗆	is attached hereto (required	only if not communicated by the Internation	onal Bureau).								
b. 🖂	has been communicated by	the International Bureau.									
c. 🗆	is not required, as the appl	ication was filed in the United States Receiv	ing Office (RO/US).								
6. 🛭 An Eng	lish language translation of the	he International Application as filed (35 U.S	.C. 371(c)(2)).								
a. 🗆	is attached hereto.										
b. 🖂	has been previously submi	tted under 35 U.S.C. 154(d)(4).									
7. Amendi	- · · · · · · · · · · · · · · · · · · ·	ernational Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))								
a. 🗆	are attached hereto (require	ed only if not communicated by the Internati	onal Bureau).								
b. 🗆	have been communicated b	by the International Bureau.									
с. 🗆	have not been made; howe	ver, the time limit for making such amendm	ents has NOT expired.								
d. ⊠	have not been made and w	ill not be made.									
8.) An Eng	lish language translation of the	he amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).								
9. 🔲 An oath	or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).									
10. English	language translation of the a	nnexes of the International Preliminary Exam	mination Report under PCT								
	36 (35 U.S.C. 371(c)(5)).										
Items 1	1 to 20 below concern docu	ment(s) or information included:	÷								
		t under 37 C.F.R. 1.97 and 1.98.									
12. An assi	gnment document for recordi	ng. A separate cover sheet in compliance w	ith 37 C.F.R. 3.28 and 3.31 is included.								
13. 🛭 A prelir	ninary amendment.										
14.	olication Data Sheet under 37	C.F.R. 1.76.									
15. A subst	itute specification.		•								

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

16. A power of attorney and/or change of address letter.

20. Other items or information:.

JC05 Rec'd PCT/PTO 17 JUN 2005

U.S. APPLICATI	ON NO. (if kn	ATTORNEY'S DOCKET NUMBER MERCK-3044						
		CALCULATIONS PTO USE ONLY						
21. 🖾	Basic natio	ave been submitted		\$300		TIOUSEONET		
21.	Dasic name	mar rec		ψ500	\$300.00			
22.	Examination	on fee			\$200.00			
			red by USPTO and all claims sati	sfy provisions of				
PCT Article 33(·	\$100				
All other situation	ons			\$200				
23.	Search fee				\$500.00			
			international application to the U	JSPTO as an \$100				
	ational Searchi							
	ational Search							
All ot	her situations	\$1000.00						
		21, 22 and 23 =	C1 1'	(\$1000.00	-		
sequer	nce listing or co	ecification and drawin omputer program listin 0 sheets of paper or fra	gs filed in paper over 100 sheets g filed in an electronic medium). ction thereof.	The fee is \$250				
Total Sheets	Extra Sheet		additional 50 or fraction thereof	RATE				
		(round	up to a whole number)					
- 100	/50 =			x \$250	\$			
Surcharge of \$1 claimed priority		\$						
CLAIM	S ?	NUMBER FILED	NUMBER EXTRA	RATE				
Total Clai	Total Claims		10	x \$50	\$500.00			
Independent (Independent Claims		0	X \$200	\$			
MULTIPLE DE	PENDENT CI	LAIM(S) (if applicable)	+ \$360	\$			
			TOTAL OF ABOVE CAL	LCULATIONS =	\$500.00			
Appli	cant claims sm	all entity status. See 3	7 CFR 1.27. Fees above are redu	ced by ½.				
		\$1500.00						
December 6-2	££130.00 for	furnishing the English	translation later than 30 months f	rom the earliest	\$			
claimed priority				+				
				ATIONAL FEE =	\$1500.00			
Fee for recording an appropriate of	g the enclosed cover sheet (37	assignment (37 CFR 1 CFR 3.28, 3.31). \$40	.21(h)). The assignment must be .00 per property	e accompanied by	\$			
		\$1500.00						
					Amount to be refunded:	\$		
					Amount to be charged:	\$		
a. 🛛			00 to cover the above fees is encl					
b. 🗆	sheet is en	Please charge my Deposit Account No. 13-3402 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. 🛚	Deposit A	ccount No. 13-3402. A	norized to charge any additional f A duplicate copy of this sheet is en	nclosed.				
d. 🗆	informatio	on should not be inclu	card. WARNING: Information ided on this form Provide credit	card information a	and authorization on	PTO-2038.		
NOTE: Where and granted to	e an appropri	ate time limit under 3 iternational Applicati	7 CFR 1.495 has not been met, ion to pending status.	a petition to reviv	7	or (b)) must be file		
SEND ALL CO	RRESPONDE	ENCE TO:	SIGNATURE SIGNATURE	30595				
				Anthony J. Zel	ano			
				NAME	<u></u>			
				27,969				
				REGISTRATI	ON NUMBER			
Date: June 17	, 2005							